

# TAMSYS INDIA PRIVATE LIMITED



**TamSys India Private Limited** aims to provide well engineered, efficient and reliable solutions for delivering power, control and data to moving machines. Our offices are located in Pune and Bangalore.

We are the strategic partner and sole distributor for :

- **Brevetti Stendalto, Italy** for Nylon Chains, Steel Chains, IR (Invisible Roller) Drag Chains, Rotational / Robotic Chains, Flexible Cables.
- **Newcomen , Italy** for ATEX Galvi Electro Hydraulic Thruster Brakes


The sectors we operate in are Bulk Material Handling, Power Plants, Mining, Ports, Cranes, Oil & Gas, Airports.

Incorporated in 2019, the partners of TamSys India Private Limited have over 20 years experience in the field of cable chain systems, both in India and abroad. Hence we can provide comprehensive technical solutions for even the most demanding applications, with full engineering, supply, supervision / installation & commissioning and after sales service.

# INTRODUCTION – TamSys India Pvt Ltd.

# T A M S Y S

## Authorisation Letters from our principals

  
DYNAMIC CABLE PROTECTION

DATE: Monza, December 2018

TO: TamSys India Private Limited  
101, Victory Landmark,  
Baner Road, Pune 411045  
India

SUBJECT: Representative letter

**To whom it may concern**

This letter serves to inform that we,

Brevetti Stendalto S.p.A.  
V.le G. Battista Stucchi 66/8  
20900 Monza (MB) Italy

appoint TamSys India Private Limited to be the sole authorised representative and distributor of Brevetti Stendalto S.p.A. Product and Brand.

With this appointment, TamSys India Private Limited is authorised to conduct market promotion, technical consultation, sales and after-sales service of our products.

In conclusion, Brevetti Stendalto S.p.A. is fully supporting the efforts of TamSys India Private Limited to participate in the tendering process for distribution and supply of Brevetti Stendalto S.p.A. Products and Brand.

Sincerely yours,  
(Signature & stamp)

**BREVETTI STENDALTO S.p.A.**  
Via G.B. Stucchi, 66/8  
20900 MONZA (MI)  
Tel. 039/204901 r.a. - Fax 039/834250  
P.I. 00841980964 - C.F. 06950840154

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ITALIA FRANCE DEUTSCHLAND UNITED STATES OF AMERICA 中国

V.le G. Battista Stucchi 66/8 20900 Monza (MB) Italy	Brevetti Stendalto S.p.A. Ph. +39 039 204901 Fax +39 039 834250	info@brevettistendalto.it www.brevettistendalto.com
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P.IVA IT 00841980964 - C.F. 06950840154

**NEWCOMEN S.r.l.**  
Via della Betulla, 7  
I-20851 Lissone (MB)  
ITALY  
Tel. +39 039 480891  
Fax +39 039 481289  
E-Mail info@galvi.com  
Internet www.galvi.com

**TO WHOM IT MAY CONCERN**

Subject : **GALVI Authorized Distributor for India** Lissone, February 20, 2020

We hereby declare that the **Authorized Distributor for India for GALVI Brakes type NV.H.EX** manufactured in Italy by our Company as per pages 12 and 13 of GALVI Shoe Brakes Catalogue Edition February 2016 is

Messrs  
**TamSys India Pvt. Ltd.**  
101, Victory Landmark, Baner Road  
Pune 411045  
INDIA

Tel. +91 95 27233000  
E-Mail : rajiv.kollaikal@tamsysindia.com

Mr. Rajiv Kollaikal

Best regards.

  
  
**Tommaso Galbiati**  
President and Chief Executive Officer

VAT IT 00968390963 - Fiscal Code 09592360151  
Monza and Brianza Company Register 09592360151  
R.E.A. Monza and Brianza 1305530 

**TamSys India Private Limited** is certified to ISO 9001 – 2015 by TUV India



# INTRODUCTION – Our Principals

T A M S Y S



Brevetti Stendalto has been founded in 1968, with its headquarters and manufacturing facilities in Monza, Italy.

Since its inception, Brevetti Stendalto has been a leading company in the engineering and manufacturing of drag chains, used for dynamic protection of cables and hoses in all the situations where they are used to transfer energy and/or signals between two parts of a machine in relative motion to each other.

Brevetti Stendalto's capability to innovate has always been a core strategy, with a strong focus on custom solutions that help customers to operate in a more efficient and sustainable way. Their deep industry knowledge and cross-sector expertise help to maximize value for our clients and deliver turnkey solutions (complete systems with cables and hoses included, transport, commissioning, maintenance services).



# INTRODUCTION – Our Principals

T A M S Y S



GALVI has a historical Italian factory in Lissone (MB) named GALVI NEWCOMEN which has a total area of about 5.600 m<sup>2</sup> .

Since 1962 GALVI has been manufacturing Shoe Brakes, Disc Brakes, accessories and rotating components for Shoe Brakes and Disc Brakes, Thrusters, emergency Calipers and Buffers, safety components.

These are typically used in cranes, winches and different kinds of machines and plants used in steel industry, ports, shipbuilding, mining, shipyards, in civil, mechanical, cement and paper industry, in power stations, in waste management, on belt conveyors, rubber mixers and people transport plants.



# PRODUCTS – CABLE CHAINS

T A M S Y S



## NYLON CHAINS

More than 40 different series, with more than 4.500 different combinations



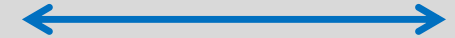
## STEEL CHAINS

2 different design concepts, 5 standard sizes series and various custom design



## TOTAL CHAIN

complete supply systems with chain, cables, hoses and connectors



## TURNKEY PROJECTS

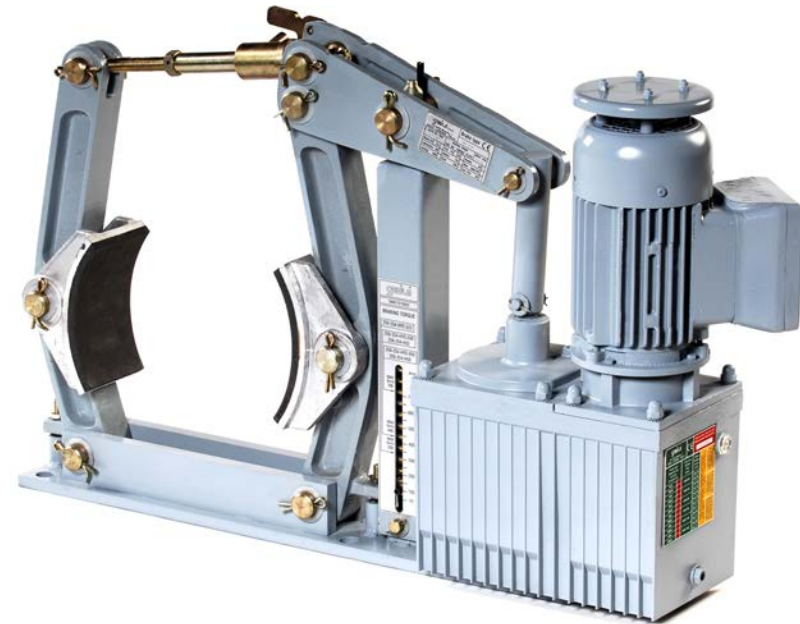
developed according to customer's specifications





## ELECTRO HYDRAULIC THRUSTER BRAKES

SUITABLE FOR Explosionproof ATEX Standard motor (II-3GD-EEX-D-IIB-T4-IP.65)





## We Invest Time To Understand Your Business

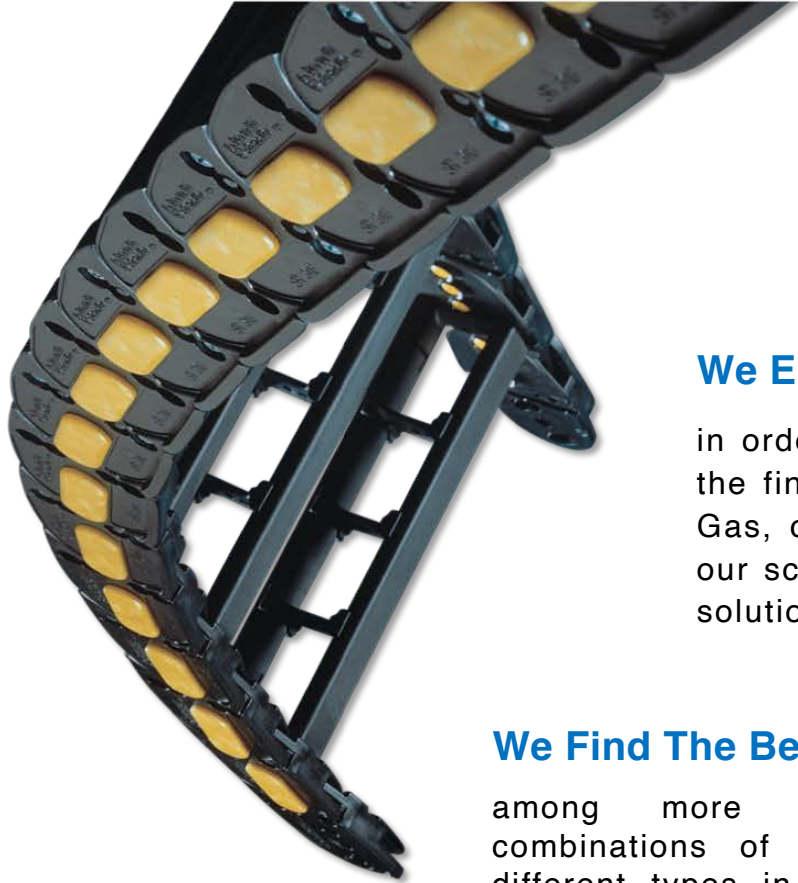
from your day-to-day operations to your long-term vision and goals. Our solution-orientated thinking make us recommend the most suitable solutions for your application

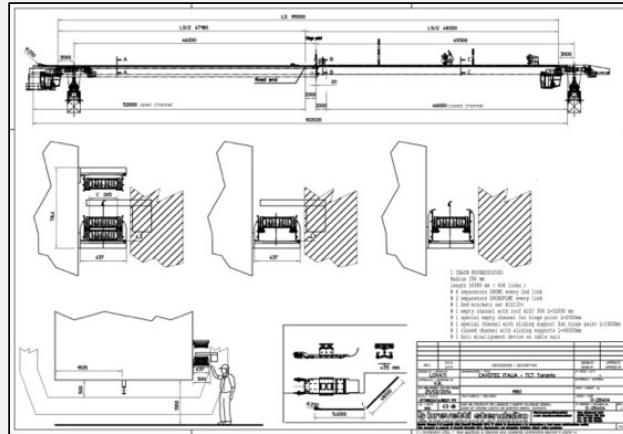
## We Engineer, Import, Manufacture And Deliver Fully Assembled Packages

in order to minimize the integration of our modules onto the final solution. For special applications such as Oil & Gas, cables, hoses, connectors, etc. can be included in our scope of work in order to deliver an entire functional solution for our clients.

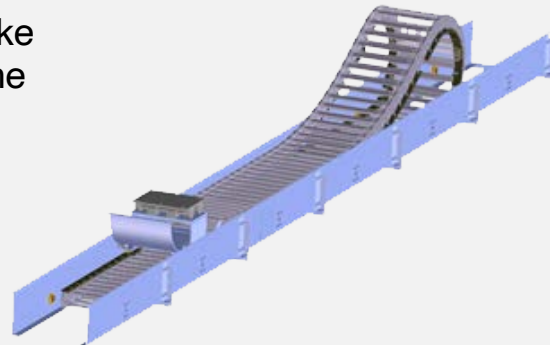
## We Find The Best Product For Your Application

among more than 4500 different combinations of chains (more than 50 different types in nylon and 10 different types in steel chains)





As part of our competencies, we take responsibility of the system from the engineering until the testing / commissioning of the equipment.



## Our Engineering & Service includes :

- 🔑 Onsite survey and refurbishment of existing chains
- 🔑 2D-3D Custom design to match the application features
- 🔑 Engineering calculations and third party verifications;
- 🔑 Project documentation according to customer's specific policy and/or international standards;
- 🔑 Complete solution including cables and hoses installed in the chains
- 🔑 Factory Acceptance Test (FAT)
- 🔑 Local fabrication of steel components\*
- 🔑 Supervision of installation & commissioning\*
- 🔑 Annual maintenance contract\*

\* With our local partners

# CERTIFICATIONS, APPROVALS

T A M S Y S



CENELEC / IEC



NEC



CEC



# IR (INVISIBLE ROLLER) CHAIN

T A M S Y S

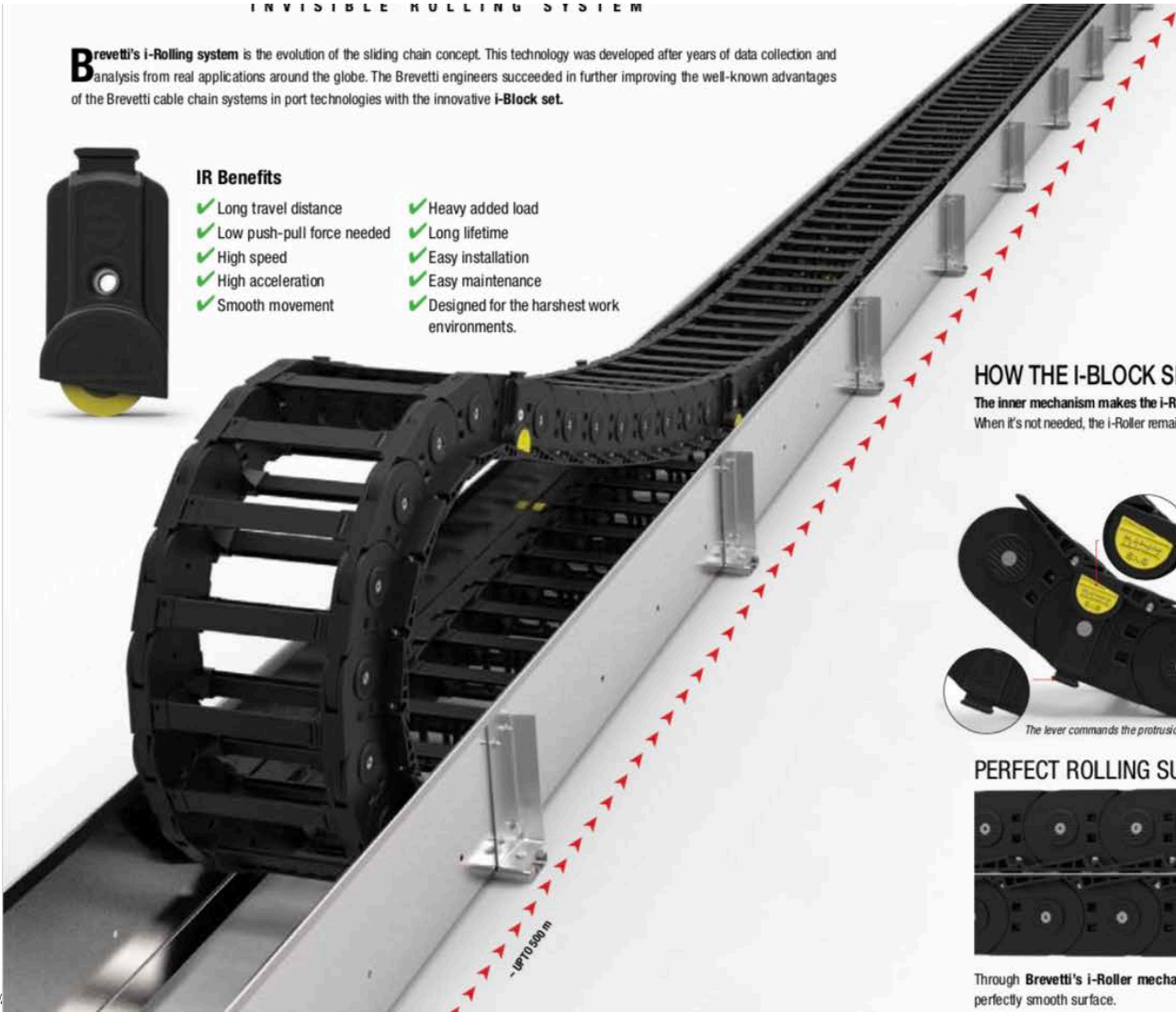
INVISIBLE ROLLING SYSTEM

**B**revetti's **i-Rolling system** is the evolution of the sliding chain concept. This technology was developed after years of data collection and analysis from real applications around the globe. The Brevetti engineers succeeded in further improving the well-known advantages of the Brevetti cable chain systems in port technologies with the innovative **i-Block set**.



### IR Benefits

- ✓ Long travel distance
- ✓ Low push-pull force needed
- ✓ High speed
- ✓ High acceleration
- ✓ Smooth movement
- ✓ Heavy added load
- ✓ Long lifetime
- ✓ Easy installation
- ✓ Easy maintenance
- ✓ Designed for the harshest work environments.



## HOW IT IS MADE



**I-YELLOW ROLLER**  
Ball bearings to get the lowest friction

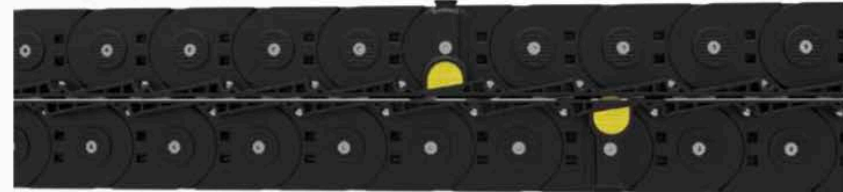
## HOW THE I-BLOCK SET WORKS

The inner mechanism makes the **i-Roller** appear when it's needed.

When it's not needed, the **i-Roller** remains invisible and hidden inside the sliding surface.



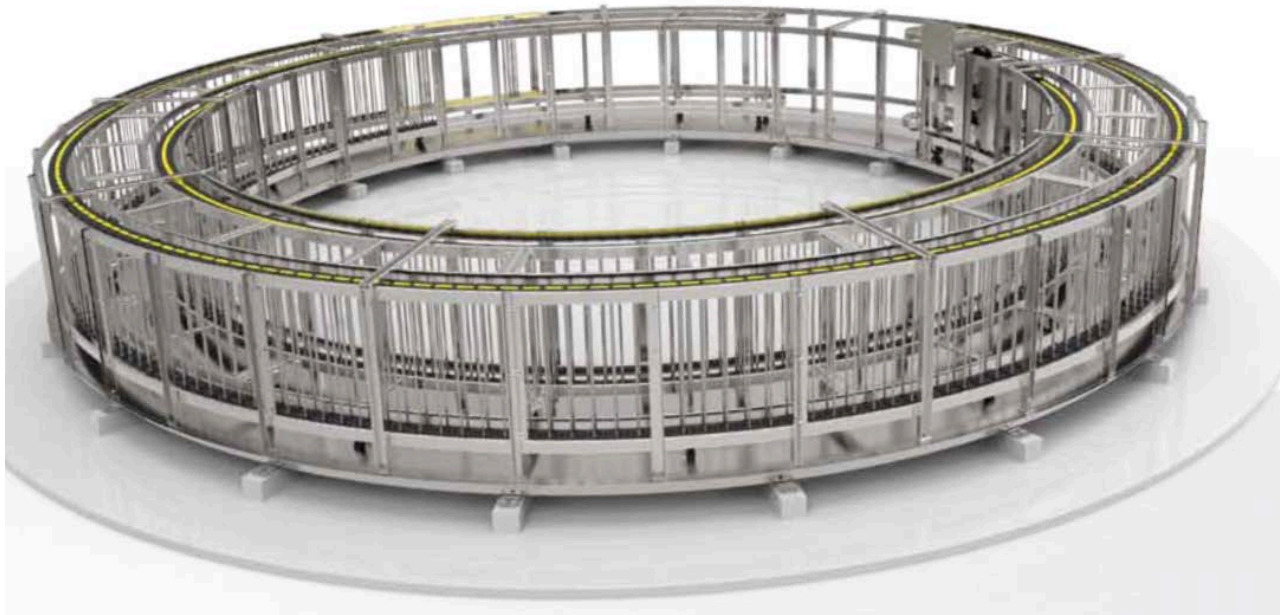
## PERFECT ROLLING SURFACE!



Through **Brevetti's i-Roller mechanism**, rollers at the lower chain portion are protruded and the upper chain portion slides along a perfectly smooth surface.

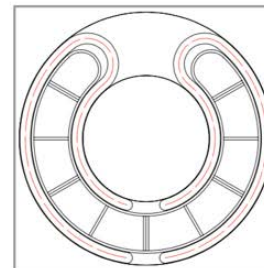
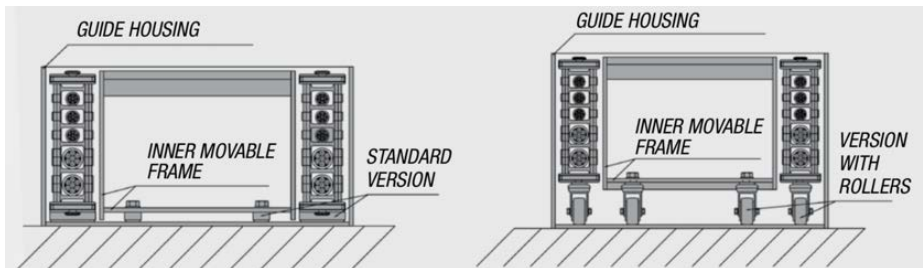
# ROTATION CHAINS

T A M S Y S

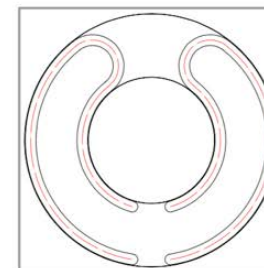


**Brevetti Stendalto's rotary systems** are typically used for slewing motion on **stacker-reclaimers** and **bulk loaders/unloaders**.

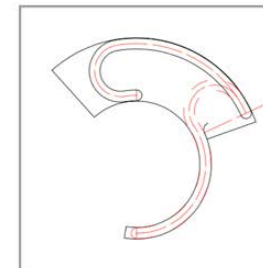
Various solutions have been developed to match every application need. Power and signal cables, industrial and hydraulic hoses, fibre-optics and BUS cables can be dynamically protected around the swivel point. **Brevetti's solutions can easily reach 600 degrees of rotation.**



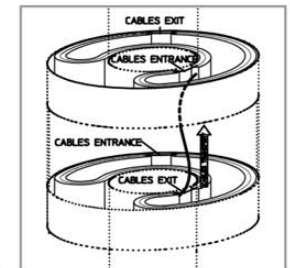
*Rotary system with double chain and inner frame. System with towing arm able to compensate axial mismatching.*



*Rotary system with double chain. System with concentric rings.*



*Rotary system with single chain.*



*Multilayer system for degrees up to 1440°.*

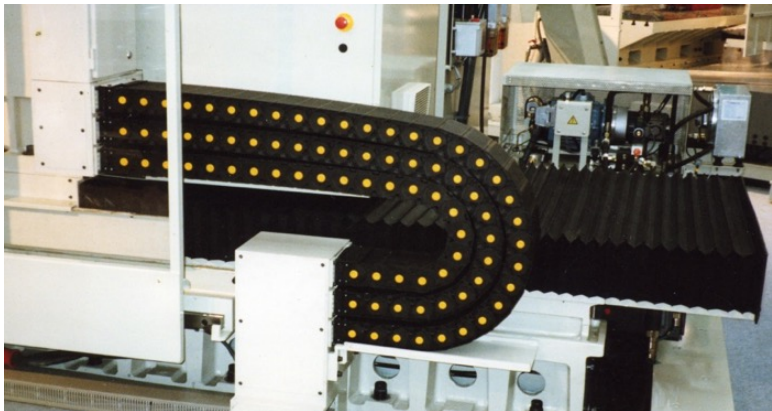
# BULK & MATERIAL HANDLING

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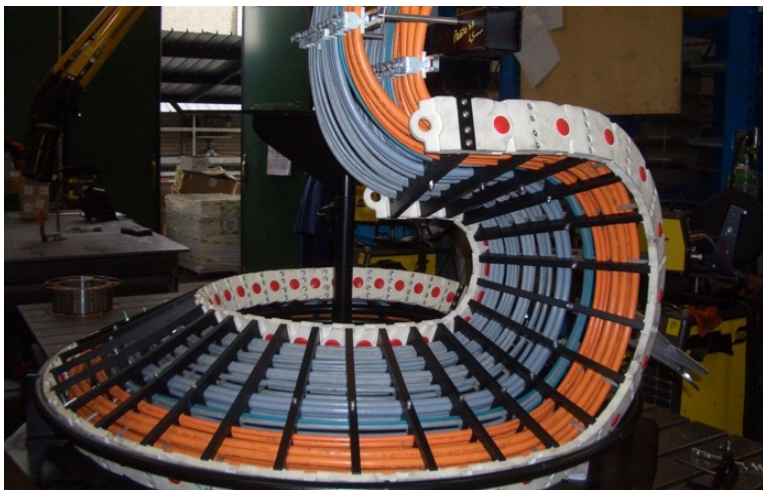
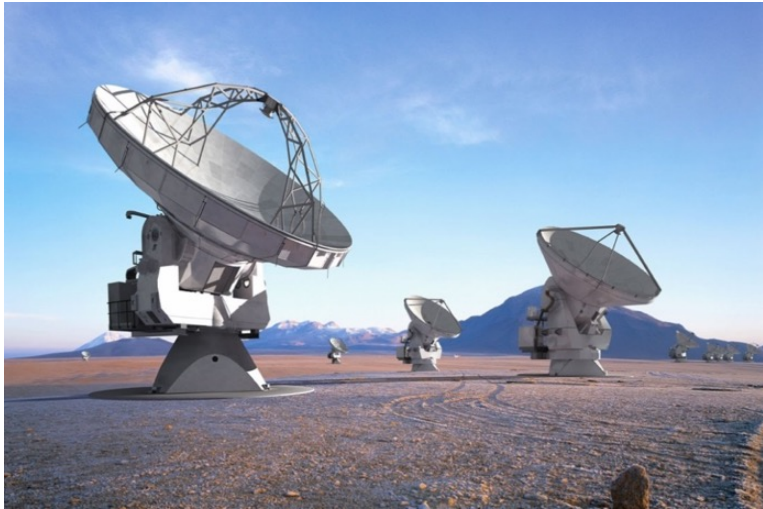
# AUTOMATION

T A M S Y S



# TELESCOPES AND ANTENNAS

T A M S Y S





# OIL & GAS





# AIRPORTS

T A M S Y S



# SPECIAL APPLICATIONS

T A M S Y S



 The CMS Collaboration presents   
**The CMS Gold Award  
of the Year 2007**  
to  
**BREVETTI STENDALTO**  
Monza, Italy

for the design and supply of all CMS cable chain systems

  
Professor Dr. L. Foà  
Chairperson of the CMS Collaboration Board

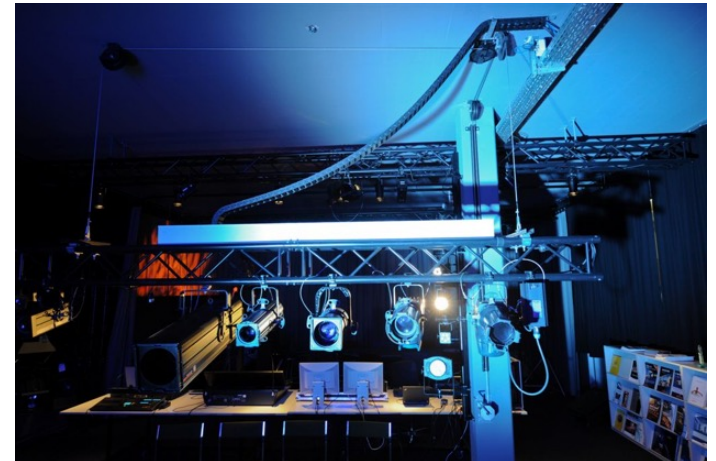
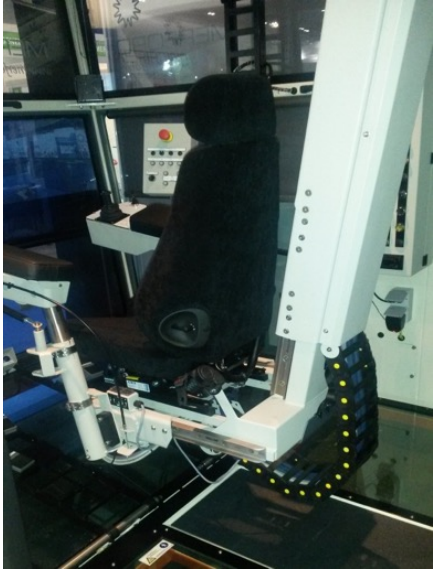
Geneva, February 26, 2007

# PORT & MARITIME

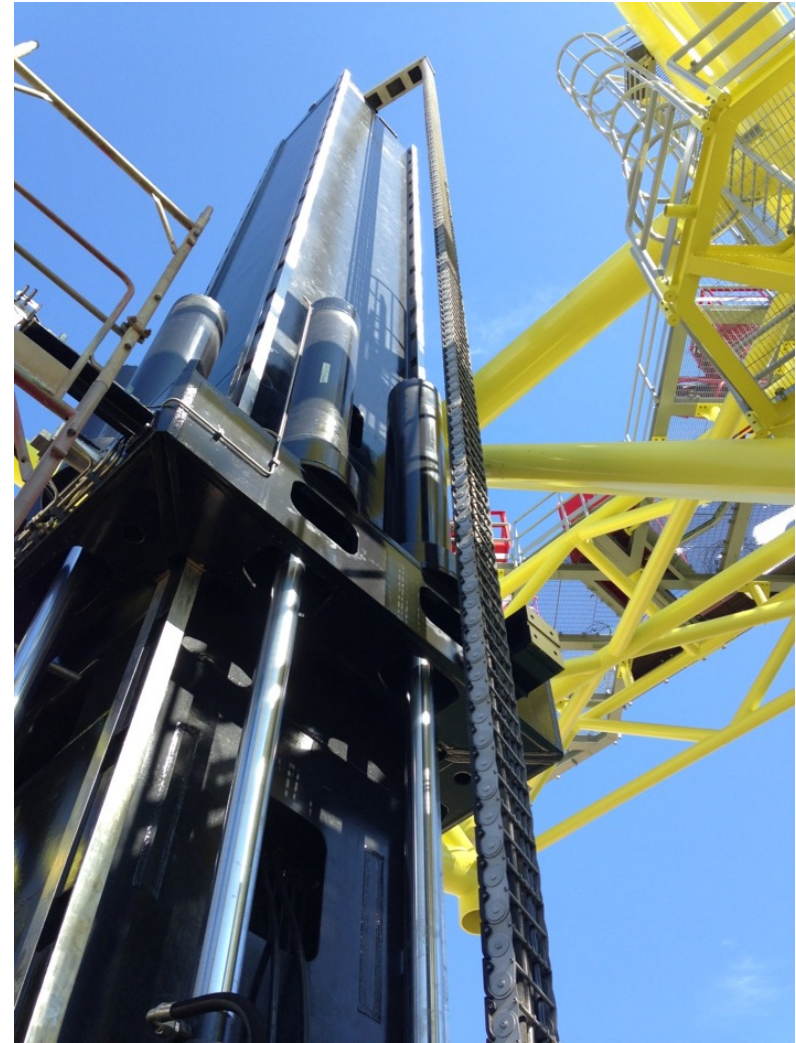
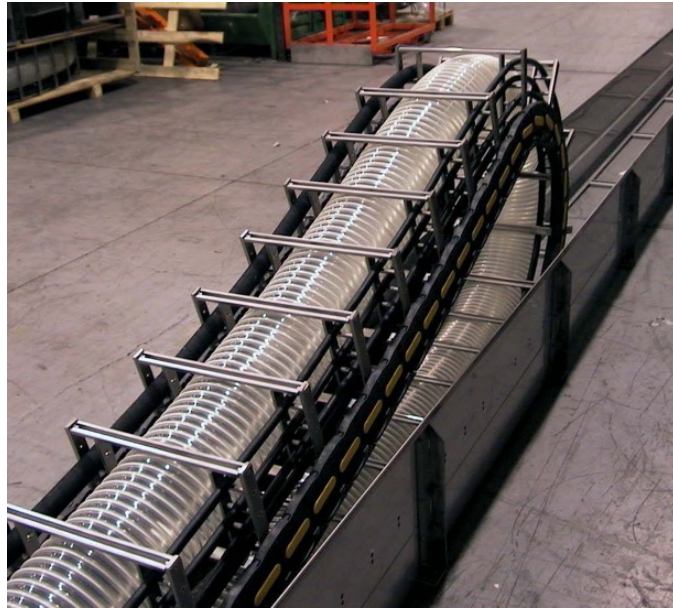
T A M S Y S



# VARIOUS



# VARIOUS



Brevetti Stendalto's cables are extra-flexible, specifically designed for use with cable chains. All cables are IEC 60228 Class 6. Materials are tested and studied to last longer in operation inside chains.

All cables are IEC 60228 Class 6.

Materials are tested and studied to last longer in operation inside chains.

## CABLES - HARNESS CABLES - HOSES WITH FITTINGS

**B**revetti Stendalto's cables are extra-flexible, specifically designed for use with cable chains. All cables are IEC 60228 Class 6. Materials are tested and studied to last longer in operation inside chains. Medium voltage 3,6/6 kV and 6/10 kV cables are included in the product range.

**Brevetti Stendalto also offers finished cables equipped with connectors, from the most common standards to customised solutions, delivered in the shortest time at the most cost-effective conditions.**

A large selection of industrial and hydraulic hoses, also equipped with fittings, complete the range.

- High bending properties • Low bending radius • Oil resistant • UV resistant • Flame retardant • Working temp -40°C ÷ 80°C
- High speed and acceleration • UL/CSA/GOST Certifications

<p><b>BC417</b> SHIELDED DESCRIPTION Multicore Strain JACKET PUR INSULATION TPO VOLTAGE 1000 V CORES N. 4p to 12p SECTION MM<sup>2</sup> 0,5 to 2,5</p>	<p><b>BC418</b> DESCRIPTION Multicore Strain JACKET PUR INSULATION TPE-E MULTICORE VOLTAGE 600 V CORES N. 3p to 25 SECTION MM<sup>2</sup> 0,34 to 4</p>	<p><b>BC419</b> SHIELDED DESCRIPTION Multicore Strain JACKET PUR INSULATION TPE-E MULTICORE VOLTAGE 600 V CORES N. 3p to 25 SECTION MM<sup>2</sup> 0,34 to 2,5</p>	<p><b>BC420</b> DESCRIPTION Power Cable JACKET PUR INSULATION TPO VOLTAGE 1000 V CORES N. 3p to 5 SECTION MM<sup>2</sup> 2,5 to 35</p>	<p><b>BC421</b> SHIELDED DESCRIPTION Power Cable JACKET PUR INSULATION TPO VOLTAGE 1000 V CORES N. 4 SECTION MM<sup>2</sup> 25 to 50</p>	<p><b>BC425</b> DESCRIPTION Single Core JACKET PUR INSULATION TPE-E VOLTAGE 1000 V CORES N. 1 SECTION MM<sup>2</sup> 10 to 185</p>
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<p><b>BC413</b> SHIELDED DESCRIPTION Multicore Strain JACKET PUR INSULATION TPE VOLTAGE 300 V CORES N. 2p to 10p SECTION MM<sup>2</sup> 0,25 to 0,5</p>	<p><b>BC500</b> DESCRIPTION Fibre Optics JACKET LSZH INSULATION PTB FIBRE CORES N. 6 to 24 SECTION Mono-mode Multi-mode 9/125 50/125 62,5/125</p>	<p><b>BC470</b> SHIELDED DESCRIPTION Single Core JACKET PUR INSULATION EPR VOLTAGE 3,6/6 kV or 6/10 kV CORES N. 1 SECTION MM<sup>2</sup> 25 to 185 Higher voltages available on request</p>
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**CONNECTORS AND TERMINAL LUGS**

**HOSES**

Flexible hoses with high resistance against abrasion, light weight, vacuum-tested. Complying with international standards e.g. SAE, DIN, ISO, JIS, etc. Various fittings available

HALOGEN FREE 
 UL - CSA 
 ROHS 2002/95/EC 
 EX-PROOF 
 DESINA 
 GOST-R



